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DEVELOPMENT OF UC-BASED URANIUM CARBIDE
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[1962] 10p.

Order from OTS or SLA \$1.10

EURABC-232

Trans. of a rept. from Nuklear-Chemie und -Metallurgie
G. m. b. H./ Wolfgang bei Hiesau am Main (West
Germany) n. d.)

DESCRIPTORS: *Fuel rods, *Uranium compounds,
*Carbides, *Cermets, Production, Carbon, Chemical
analysis, Particles, Pellets, Chemical reactions, Mold-
ing materials, Graphite, Smelting, Furnaces, Casting,
Extrusion, Mechanical properties

It was shown that UC samples for use in carbon analy-
sis must be comminuted under dried protective gas,
since the C- values obtained by mortar-grinding in air
(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 12)
(over)

63-15079

- I. Himmelstein, P.
- II. Liebmann, B.
- III. Schäfer, L.
- IV. EURABC-232
- V. EURATOM (Belgium)

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Himmelstein, Paul and Liebmann, Bernhard.
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ANCE TO CORROSION AND INVESTIGATION OF
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AT(40-1)-270A. (1962) 11p. Supersedes TTD-12443
Order from OGS or SIA \$1.10 EURAEC-69

Travail de recherche Nuklear-Chemie und -Metallur-
gie, 20, rue de la Courbe, 1360 Hanau 1, M. (West
Germany) (Nuclear)

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See also AT(40-1)-270A

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62-32168

- I. Himmelstein, P.
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II. Leinwand, B.
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DESCRIPTORS: *Uranium compounds, *Carbides, *Graphite, *Cermets, Corrosion inhibition, Production, Pellets, Melting, Electrodes, Machining, Solid state physics.

The tests for the fabrication of uranium carbide from uranium oxide and graphite were continued. The construction of a semi-continuous furnace to test the re- (Nuclear Physics and Nuclear Chemistry, TT, v. 8, no. 9)
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SA Code-P-81

Trans. of [published] Japanese patent 8000/1962,
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23969/1959, pub. 11 July 62, by Sankyo Co.

DESCRIPTORS: *Fungicides, Phenyl radicals, Propyl
radicals, *Arsines, Octanes, Hexanes, Xanthic acids,
Sprays, Powders, *Rice, Fungus infections.

(Agriculture, TT, v. 10, no. 4)

63-17643

I. Title: Mongare
disease

I. Hirota, Y.

II. Sumi, H.

III. Oda, H.

IV. Patent (Japan)

pub. 37-8000

V. SA Code-P-81

VI. Seizaburo Aoki (Japan)

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